

INDEX TO VOLUME XII

Atkinson, F. V. A divisor problem	193
Bailey, W. N. On the double-integral representation of Appell's function F_4	12
— A note on certain q -identities	173
Bosanquet, L. S. The absolute Cesàro-summability problem for differentiated Fourier series	15
Bradshaw, J. W. The modification of an infinite product	216
Burchnall, J. L. A note on the polynomials of Hermite	9
Burchnall, J. L., and Chaundy, T. W. Expansions of Appell's double hypergeometric functions (II)	112
Chaundy, T. W. Systems of total differential equations	61
— Singular solutions of differential equations (I)	129
— see Burchnall, J. L.	
Crum, M. M. On the resultant of two functions	108
Dickinson, D. R. Approximative Riemann-sums for improper integrals	176
— On Tchebycheff polynomials (II)	184
Erdélyi, A. Integration of the differential equations of Appell's function F_4	68
Etherington, I. M. H. Special train algebras	1
Guinand, A. P. General transformations and the Parseval theorem	51
Hardy, G. H., and Littlewood, J. E. Theorems concerning mean values of analytic or harmonic functions	221
Jackson, F. H. Certain q -identities	167
— Hypergeometric series and 'set' numbers	201
— q^p equations and Fibonacci numbers	211
Kober, H. On Dirichlet's singular integral and Fourier transforms	78
Lewis, T. On the solution of two-dimensional problems of the Dirichlet and Neumann type	30
Littlewood, J. E., see Hardy, G. H.	
Offord, A. C. Note on continuous independent functions	86
Sargent, W. L. C. On sufficient conditions for a function integrable in the Cesàro-Perron sense to be monotonic	148
Taussky, Olga, and Todd, J. Inversion in groups	65
Titchmarsh, E. C. On expansions in eigenfunctions (IV)	33
— On expansions in eigenfunctions (V)	89
— On expansions in eigenfunctions (VI)	154
Todd, J., see Taussky, Olga.	
Wang, Fu-traing. A note on the summability of lacunary partial sums of Fourier series	57
Whitehead, J. H. C. Note on manifolds	26